

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method of cleaning a passage including a liquid droplet ejection head and a conduit to feed a ~~functional-manufacture~~ solution to the liquid droplet ejection head, the method comprising:

filling the passage with purified water;

~~filling the passage~~replacing the purified water with a first solvent capable of dissolving both a second solvent contained in the ~~functional-manufacture~~ solution and the purified water; and

~~filling the passage~~replacing the first solvent with the second solvent contained in the ~~functional-manufacture~~ solution.

2. (Currently Amended) A method of cleaning a passage including a liquid droplet ejection head filled with a predetermined storage solution and a conduit to feed a ~~functional-manufacture~~ solution to the liquid droplet ejection head, the method comprising:

~~filling the passage~~replacing the predetermined storage solution with a first ~~solutionsolvent capable of~~ dissolving the predetermined storage solution;

~~filling the passage~~replacing the first solvent with a second solvent capable of dissolving both the first solvent and a third solvent contained in the ~~functional-manufacture~~ solution; and

~~filling the passage~~replacing the second solvent with the third solvent contained in the ~~functional-manufacture~~ solution.

3. (Currently Amended) The method according to Claim 1, further comprising ~~the passage filled with~~replacing the second solvent contained in the functional-manufacture

solution ~~after filling the passage with the solvent contained in the functional~~manufacture solution.

4. (Currently Amended) A method of storing a passage including a liquid droplet ejection head and a conduit to feed a ~~functional~~manufacture solution to the liquid droplet ejection head, the method comprising:

~~filling the passage~~passage, including the liquid droplet ejection head having ejected the ~~functional solution~~manufacture solution, with a first solvent contained in the ~~functional~~manufacture solution;

~~filling the passage~~replacing the first solvent contained in the manufacture solution with a second solvent capable of dissolving both the first solvent contained in the ~~functional~~manufacture solution and the purified water; and

~~filling the passage~~replacing the second solvent with purified water, ~~water; and~~
~~replacing the purified water~~after filling the passage with purified water the
~~passage filled~~ with a water-soluble storage solution.

5. (Currently Amended) A storage method including filling a passage, including a liquid droplet ejection head and a conduit to feed a ~~functional~~manufacture solution to the liquid droplet ejection head, with a predetermined storage solution, the method comprising:

~~filling the passage, including the liquid droplet ejection head having ejected the functional solution,~~ with a first solvent contained in the ~~functional~~manufacture solution;

~~filling the passage~~replacing the first solvent contained in the manufacture solution with a ~~first~~second solvent capable of dissolving both the first solvent contained in the ~~functional~~manufacture solution and the predetermined storage solution; and

~~filling the passage~~replacing the second solvent with a ~~second~~third solvent capable of dissolving the ~~predetermined storage solution,~~solution; and

after ~~filling the passage with~~ replacing the second ~~third~~ solvent ~~the passage~~
filled with the predetermined storage solution.

6-14. (Cancelled)